

Table 2 gives the total value of the products of woods operations in Canada for the years 1928 to 1932 inclusive. The exports and imports of forest products in the fiscal years ended Mar. 31, 1931-34 are shown in Tables 12 and 13 of the chapter on External Trade.

2.—Values of Woods Operations, by Products, 1928-32.¹

| Product. | 1928. | 1929. | 1930. | 1931. | 1932. |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| | \$ | \$ | \$ | \$ | \$ |
| Logs and bolts..... | 76,431,481 | 79,278,543 | 75,563,041 | 32,889,204 | 18,029,759 |
| Pulpwood..... | 74,848,077 | 76,120,063 | 67,529,612 | 44,237,948 | 36,750,910 |
| Firewood..... | 41,164,270 | 41,764,507 | 43,786,064 | 51,973,243 | 30,627,632 |
| Hewn railway ties..... | 5,871,724 | 5,730,423 | 5,038,899 | 4,144,169 | 1,353,664 |
| Square timber..... | 3,772,137 | 4,179,077 | 2,945,748 | 151,114 | 99,403 |
| Poles..... | 4,934,371 | 6,677,559 | 6,733,259 | 3,057,546 | 1,411,209 |
| Round mining timber..... | 998,146 | 1,028,126 | 885,343 | 958,681 | 809,700 |
| Fence posts..... | 1,506,050 | 1,674,489 | 1,585,985 | 1,388,074 | 990,568 |
| Wood for distillation..... | 476,726 | 455,957 | 335,330 | 266,080 | 251,281 |
| Fence rails..... | 463,469 | 477,569 | 624,968 | 454,205 | 253,077 |
| Miscellaneous products..... | 2,484,348 | 2,183,816 | 1,825,245 | 1,603,666 | 1,529,049 |
| Totals..... | 212,950,799 | 219,570,129 | 206,853,494 | 141,123,930 | 92,106,252 |

¹The value of woods operations for 1933, made available at the time of going to press, is \$93,773,143.

It has been estimated that operations in the woods in Canada in 1932 involved the investment of \$95,000,000 in logging equipment, gave employment for a part of the year equivalent to 60,000 man-years, and distributed over \$43,200,000 in wages and salaries. In estimating the annual drain on our forest resources, certain converting factors have been used. Each of these factors represents in cubic feet the quantity of standing timber that must be cut in the forest to produce one unit of the material in question, based on the total cubic contents of the tree. By the use of these factors it has been estimated that the total drain on our forest resources in 1932, due to consumption for use, amounted to 1,882,228,308 cubic feet. To this total must be added the volume of material destroyed by fire, insects and fungi, which would bring the average annual depletion for the period 1928-32 to approximately 3,815,000,000 cubic feet of standing timber. Table 3 gives the reported or estimated quantities of wood cut, by chief products, together with the respective converting factor, the equivalent in standing timber and the estimated value in each case for 1931 and 1932. Table 4 shows the extent of the drain on our forest resources in 1931 and 1932, by provinces.

3.—Quantities of Wood Cut in Woods Operations in Canada, Equivalents in Standing Timber and Total Values, by Chief Products, 1931 and 1932.

| Product. | Quantity Reported or Estimated. | Converting Factor. | Equivalent Volume in Standing Timber. | Total Value. |
|-----------------------------|---------------------------------|--------------------|---------------------------------------|----------------------|
| | | | cubic feet. | \$ |
| 1931. | | | | |
| Logs and bolts..... | M ft. b.m. | 2,674,817 | 219 | 585,784,923 |
| Pulpwood..... | cords | 5,046,291 | 117 | 590,416,047 |
| Firewood..... | " | 10,253,700 | 95 | 974,101,500 |
| Hewn ties..... | number | 6,593,232 | 12 | 79,118,784 |
| Square timber..... | M ft. b.m. | 2,369 | 219 | 518,811 |
| Poles..... | number | 675,008 | 13 | 8,775,104 |
| Round mining timber..... | cubic ft. | 4,746,441 | 1.3 | 6,170,373 |
| Posts..... | number | 14,274,059 | 2 | 28,548,118 |
| Wood for distillation..... | cords | 31,302 | 123 | 3,850,146 |
| Fence rails..... | number | 5,312,959 | 3 | 10,625,918 |
| Miscellaneous products..... | cords | 155,846 | 117 | 18,233,982 |
| Totals, 1931..... | | | | 2,306,143,706 |
| | | | | 141,123,930 |